Dylan Mumm
11.8.18

1

```
C:\Users\Dylan>nslookup www.aiit.or.kr
Server:  smtp.wtsky.net
Address:  104.222.16.6

Non-authoritative answer:
Name:    www.aiit.or.kr
Address:  58.229.6.225
```

2.

```
C:\Users\Dylan>nslookup -type=NS lnu.se
Server:  smtp.wtsky.net
Address:  104.222.16.6

Non-authoritative answer:
lnu.se.sc.wtsky.net        nameserver = ns1.wtsky.net
lnu.se.sc.wtsky.net        nameserver = ns2.wtsky.net
```

3

```
C:\Users\Dylan>nslookup mail.yahoo.com smtp.wtsky.net
Server:  smtp.wtsky.net
Address:  2605:ad80:1f:c000::6

Non-authoritative answer:
Name:    fd-geoycpi-uno.gycpi.b.yahoodns.net
Addresses:  2001:4998:15c:806::3000
          2001:4998:15c:803::4000
          2001:4998:15c:801::3000
          2001:4998:15c:805::3000
          209.73.178.217
          209.73.179.26
          209.73.179.137
          209.73.178.74
Aliases:  mail.yahoo.com
```

4. udp

5. 53 for both

6. 104.222.16.6, which is one of my DNS ips

7. A, no

8. 2 answers with host name, type, class, TTL, length and IP
9. Yes, first ip in dns response message
10. No
11. 53 for both
12. 104.222.16.6, yes
13. A
14. One answer with host name, type, class, ttl, length, IP

15.

16. 104.222.16.6, yes

17. NS, no answers

18. Ns1.wtsky.net, ns2.wtsky.net. cant find IP addresses.

19. .

20. Timeout

21. Timeout

22. Timeout

23. Timeout